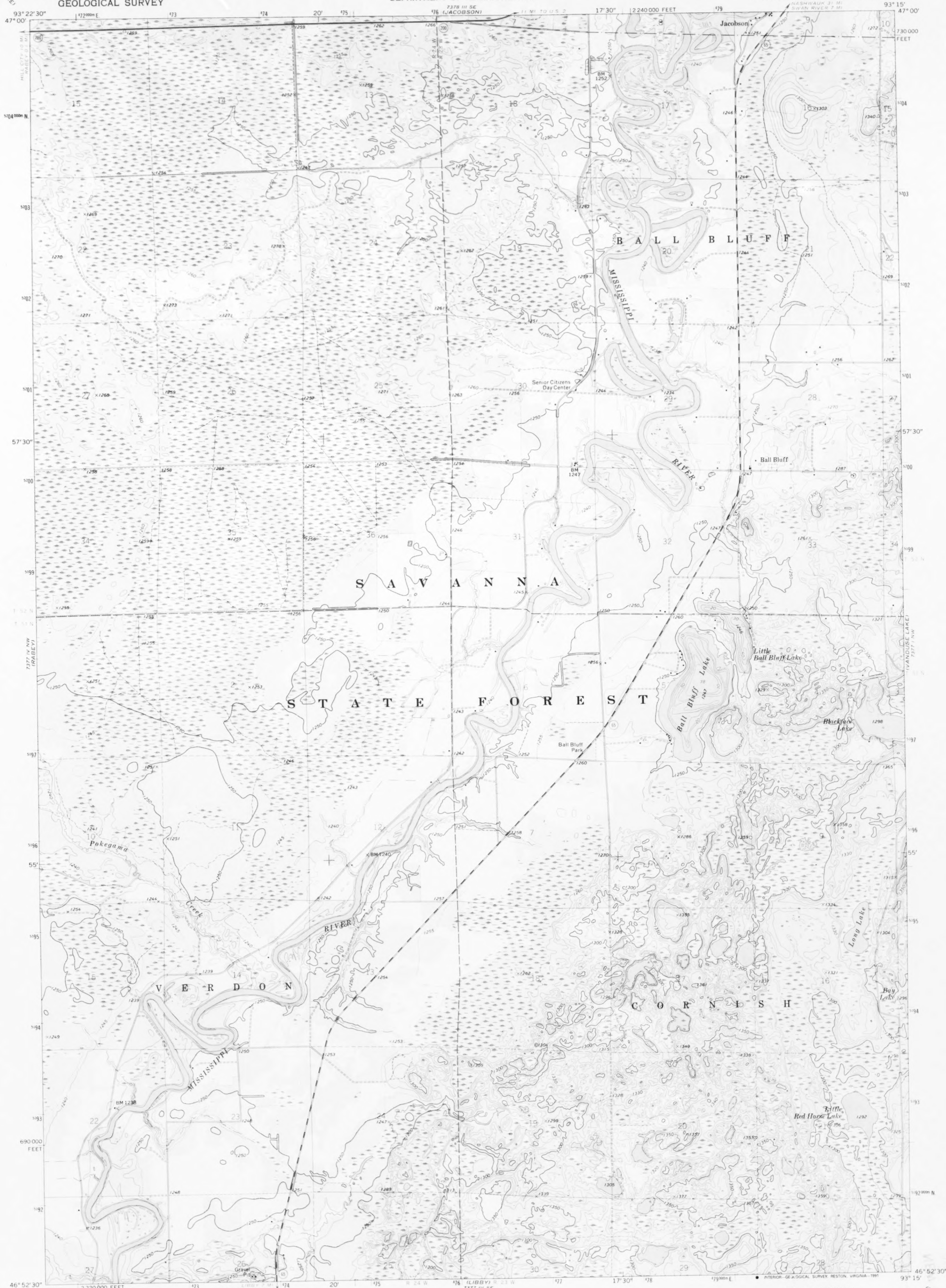


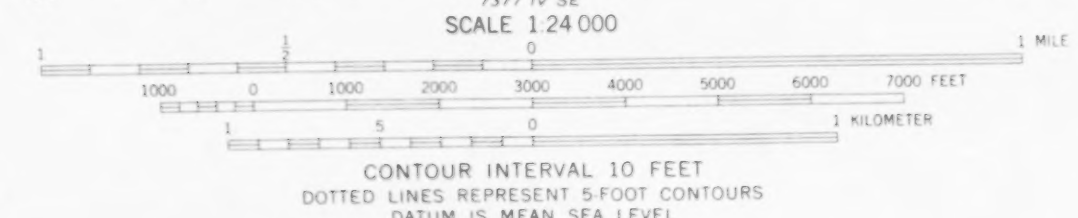
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MINNESOTA
DEPARTMENT OF ADMINISTRATION

BALL BLUFF QUADRANGLE
MINNESOTA-AITKIN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1966. Field checked 1970
Hydrography compiled from information furnished
by Minnesota Department of Conservation
Polyconic projection. 1927 North American datum
10,000-foot grid based on Minnesota coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
Map photostereoscopic 1980
No major culture or drainage changes observed



ROAD CLASSIFICATION
Primary highway, all weather. Light-duty road, all weather.
hard surface. improved surface
Secondary highway, all weather. Unimproved road, fair or dry
hard surface. weather
State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

BALL BLUFF, MINN.
N4652 5-W9315/7 5
1970
PHOTOINSPECTED 1980
AMS 7377 IV NE. SERIES V872